

## ABSTRACT

An apparatus for detecting dislodgement of a needle inserted into a patient is provided comprising a sensor capable of detecting wetness due to blood and a sensor holder adapted to secure the sensor to the patient such that the sensor detects wetness  
5 due to blood loss from the patient upon dislodgement of the needle. Methods and apparatuses for detecting, monitoring and/or controlling blood loss from a patient due to needle dislodgement are also provided.

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